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**From:** Macchio, Lisa [Macchio.Lisa@epa.gov]  
**Sent:** 4/22/2019 7:28:49 PM  
**To:** Kesler, Karen [Kesler.Karen@epa.gov]; Beaman, Joe [Beaman.Joe@epa.gov]  
**Subject:** RE: Which one of you is tracking the work on SE in Lake Koocanusa?

Thanks so much! This is really helpful for my division director to know.

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**From:** Kesler, Karen  
**Sent:** Monday, April 22, 2019 12:24 PM  
**To:** Macchio, Lisa <Macchio.Lisa@epa.gov>; Beaman, Joe <Beaman.Joe@epa.gov>  
**Subject:** RE: Which one of you is tracking the work on SE in Lake Koocanusa?

Hi Lisa,

Joe, Jason, and I have all been involved in the Koocanusa work to some degree, but Joe and Jason are more involved than I am currently.

As far as burbot go, we do not know their sensitivity currently and do not know how their sensitivity compares to sturgeon.

I believe USGS did some monitoring on the Kootenai River last summer (which was the samples R10 was running) but I have not heard yet whether that analysis has been completed yet. Jason is still your best bet with finding out that information.

Thanks,  
Karen

Karen Kesler, PhD  
Office of Science and Technology  
U.S. Environmental Protection Agency  
Washington, DC  
202-564-4612

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**From:** Macchio, Lisa  
**Sent:** Monday, April 22, 2019 3:16 PM  
**To:** Kesler, Karen <Kesler.Karen@epa.gov>; Beaman, Joe <Beaman.Joe@epa.gov>  
**Subject:** Which one of you is tracking the work on SE in Lake Koocanusa?

Karen and Joe – I'm writing to both of you as I'm not sure who is the HQ person tracking some of the work R8 is doing on selenium and burbot.

I reached out to Jason Gildea in R8 this morning to get an update, but have not yet heard back from him. In some of the materials he had sent me last fall I found some burbot muscle data and I'm interested in trying to figure out whether or not burbot are more or less sensitive to selenium than sturgeon.

Here are a couple of documents that I dug up. I thought if you had the time you could take a look at the burbot muscle data. The Decision Points document had a link in it that took me to a website where I could download the burbot muscle document.

